Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090618\
Data File : VN051036.D
Acq On : 6 Sep 2018 16:53
Operator : MD\SY
Sample : J4819-02DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
002M-35TH-AVE(SEP)DL

**Manual Integrations APPROVED**
MMDadoda
9/7/2018 11:23:25 AM

Quant Time: Sep 07 11:13:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 29 01:38:44 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 7.20 | 128 | 131638 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 8.59 | 114 | 645321 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.41 | 117 | 577435 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.03 | 65 | 254722 | 30.32 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 101.07% | | | |
| 60) 4-Bromofluorobenzene | 12.40 | 95 | 208509 | 24.28 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 80.93% | | | |
| 63) Toluene-d8 | 10.09 | 98 | 770894 | 28.63 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 95.43% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 15) Acetone | 3.82 | 58 | 136475 | 191.78 | ug/l | 94 |
| 62) Toluene | 10.16 | 91 | 1548942 | 48.08 | ug/l | 100 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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